



LARC



Volume 61, Number 04

ACADIANA AMATEUR RADIO ASSOC., INC. - a 501(c)3 Corporation April 2021

World Amateur Radio Day April 18th

World Amateur Radio Day is observed on 18 April. Timothy Ellam, President of the International Amateur Radio Union (IARU) shares his views on why the day is important and how amateur radio plays an important role in improving lives worldwide.

Every April 18, radio amateurs worldwide take to the airwaves in celebration of World Amateur Radio Day. It was on this day in 1925 that the International Amateur Radio Union (IARU) was formed in Paris.

Amateur radio experimenters were the first to discover that the short-wave spectrum — far from being a wasteland — could support worldwide propagation. Amateur radio pioneers met in Paris in 1925 and created the IARU to support amateur radio worldwide.

Since its founding, the IARU has worked tirelessly to defend and expand the frequency allocations for amateur radio. Thanks to the support of enlightened administrations in every part of the globe, radio amateurs are now able to experiment and communicate in frequency bands strategically located throughout the radio spectrum.

Today, amateur radio is more popular than ever, with more than 3,000,000 licensed operators.

April 18 is the day for all of amateur radio to celebrate and tell the world about the science we can help teach, the community service we can provide and the fun we have.

Read more about the ITU on their [newsletter here](#).

A nice article on local ham radio operators is in SLEMCO Power Magazine for March / April 2021 on page 4 that can be found at:

<https://slemco.com/wp-content/uploads/SlemcoPower-2021-MarApr.pdf>

April 01, 2021
1300 Bertrand Drive Lafayette, LA
General Meeting 7:00 PM
VE Testing 6:00 PM w5ddl.org
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DATES TO REMEMBER

GENERAL MEETING

April 01, 2021 @ 7:00 PM

1300 Bertrand Drive

Lafayette, LA

<http://www.w5ddl.org/clubsite/>

Local 2-Meter Nets

Monday

AARA Monday Night Net 8:00 PM

146.820 MHz W5DDL Lafayette, LA

Tuesday

Region 4 SkyWarn Net 7:00 PM

145.370 - PL 103.5 Lafayette, LA

Wednesday

Silent Key Memorial Net 7:00 PM

146.820 PL 103.5 New Iberia, LA

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March 2021



VE Test Session

March 04, 2021

We had another very good night with a bunch of folks passing tests. We wound up with 3 Techs & 6 Generals.

The Techs were Zachary Morris ~ KI5OQF ~ of Maringoin, Walter S. Comeaux III ~ KI5OQE ~ of Broussard & Randal Hernandez ~ KI5OQD ~ of Lafayette.

The Generals were: Gregory P. Ducharme of Duson ~ KI5NTA ~, David P. DesOrmeaux of Lafayette ~ KI5NTD ~, Charlene Daigle of Lafayette ~ KI5NZD ~, David J. Sonnier of Broussard ~ KI5NTG ~, Kenneth J. Turner of Lafayette ~ KG5YYL ~ & Stanley J. Lee of Opelousas ~ KI5NTF ~.

The VEs helping out were : Greg ~ K5LFT, Ric ~ KF5KEL, Michael ~ KI5ARX, Dave ~ N4ELM, Ray ~ N5KIR & Tom ~ W5OHJ.

TNX Great big TNX to the VEs and congratulations to all that passed their tests !!!!!!!



73, de Greg ~ K5LFT

Silent Key - Theresa M "Terri" Draeger AB5JH

Theresa M. "Terri" Draeger departed this world on March 16, 2021, at Christus St. Francis Cabrini Hospital. Terri was born on October 25, 1956, the daughter of Sam P. and Bernice Medica. She graduated from Holy Savior Menard High School, and furthered her education by obtaining a Bachelors Degree from Louisiana College, and a Masters Degree from Central Michigan University. Terri worked for various companies and retired from the City of Alexandria Utilities Department as a secretary. Holding the call sign, AB5JH, Terri was a member of the Central Louisiana Amateur Radio Club. Terri enjoyed several unique hobbies but dedicated her life to her love of friends and animals.

She is survived by her parents and her husband Jim Draeger AB5JM of Alexandria.

A private grave site service will be held April 1, 2021 at 1:00 PM

To extend online notes of condolence to the Draeger Family, please visit www.KramerFunerals.com.

To send flowers or a memorial gift to the family of Theresa M "Terri" Draeger please visit our [Sympathy Store](#).

2021 – W5L Louisiana Purchase Special Event

Posted on 2021-01-08

The Northeast Louisiana Amateur Radio Club is pleased to announce that we are again sponsoring the W5L Louisiana Purchase Special Event.

The on-the-air special event begins on 4/17/2021 @ 0000 UTC and ends on 4/24/2021 @ 2359 UTC.

This year the event commemorates the 218th anniversary of the Louisiana Purchase.

NELARC invites all hams in Louisiana to participate as a W5L operator from home, mobile and portable stations.

Full details online at: <http://nelarc.org/2021-W5L/>



Approaches to Tackle Noise Problems Vary, Remedies Elusive

From ARRL Letter March 4, 2021

RF noise is a frequent discussion topic among radio amateurs. A proliferation of electronics has cluttered and complicated the noise environment; it's not just power lines anymore. Unless isolated from civilization, most hams experience RF interference (RFI) and spectrum scopes on modern transceivers can make it much more apparent. Various approaches to address the apparently worsening noise floor have been taken around the world, some addressing lax regulation.

"We all want to enhance our ability to copy the weak ones by increasing our signal-to-noise ratio," Alan Higbie, K0AV, said in his March/April NCJ article, "Tracking RFI with an SDR One Source at a Time." He suggests practical methods for individual radio amateurs to improve their own noise environment. "We can do that by reducing the noise on each band that we operate. Lowering the noise floor increases the relative strength of weak signals. Those who live in typical residential environments find that locating and eliminating RFI sources is a never-ending process. It is much like weeding a garden."

The International Amateur Radio Union (IARU) warns against complacency. "Radio amateurs cannot sit back, because even if the desired noise limits are agreed, there are many rogue manufacturers and dealers who will happily sell noise-generating devices, leaving out filter circuits to cut costs," IARU said. The IARU has urged member-societies to get involved.

The FCC Technological Advisory Council (TAC) -- a Commission advisory group -- initiated an inquiry in 2016 looking into changes and trends to the radio spectrum noise floor to determine whether noise is increasing and, if so, by how much. The TAC had encouraged the FCC to undertake a comprehensive noise study in 1998, and cautioned the FCC against implementing new spectrum management techniques or initiatives without first concluding one. In 2017, the FCC Office of Engineering and Technology (OET) invited comments on a series of (TAC) spectrum-management questions. ARRL, in its comments, took the opportunity to strongly urge the FCC to reinstate the 2016 TAC noise floor study, which, ARRL asserted, was terminated before it even got started. ARRL urged the FCC to "depart from the traditional regulatory model" that placed limits only on transmitters and called for "a 'holistic' approach to transmitter and receiver performance."

Greg Lapin, N9GL, represents ARRL on the TAC and chairs the ARRL RF Safety Committee. "Perhaps the best result that we obtained was an indication that illegal devices, mainly LED lights, were in circulation, and the Enforcement Bureau agreed to look into it," he told ARRL. "We never heard what they found out, but recently, I was buying some LED bulbs over the internet from a site in Texas, and they were selling non-FCC approved lights -- and didn't seem to care." Lapin said his complaint went nowhere, and the TAC's focus has been nudged in the direction of addressing 5G issues.

The Deutscher Amateur Radio Club (DARC) has been working on developing a noise-measurement system that approximates methods used by the International Telecommunications Union Radiocommunication Sector (ITU-R). DARC reported that 35 of these electrical noise area monitoring systems (ENAMS) have been delivered, and it's seeking another 20 locations as part of the effort to monitor noise interference on the HF bands. DARC said the ENAMS can help to make scientifically reliable statements about interference levels.

Read [an expanded version](#).

MISSLOU Amateur Radio Club

Tailgate Sale & Swapmeet

Saturday, April 17, 2021 0800 to Noon

Circle Drive Park

US Hwy 190 (Florida Blvd) & LA Hwy 1035 (Circle Dr), Livingston, LA

Talk in- 146.835 PL 114.8



Tailgating is free!

Bring your old stuff & Buy, Sell or Trade!

Bring your own table and chair!

Coffee, Donuts & Lots of conversation

For More Information, contact:

Skip Breeden - AB5SB (225) 954-0763

Dwayne Rogers - W5PTL (318) 880-1330

Jake Graves - KD5UZA (225) 572-8512

“New Ham Day” March 27, 2021 by AARA

On March 27th the AARA hosted the first "New Ham Day" with a focus on VHF/UHF communications.

We had an excellent turnout with a total number of 20+ people showing up at the AF5VR farm in Church Point.

We began with a basic 101 style session on repeater functions, simplex operations, radio etiquette, etc. We were able to clear up some questions and uncertainty around VHF/UHF communications. Everyone there was attentive and remained engaged in the conversation.

After the hour long discussion we moved into actual radio operations where we set up a few VHF/UHF stations scattered on the property and practiced basic operations with the help of KN5GRK and KD5JSM monitoring the W5DDL and W5EXI repeaters.

Exchanges were kept simple to ease in operations and create a no-pressure environment. We were able to cover simplex operations, cross band repeat, minor hand held adjustments, Omni-directional vs yagi antenna types etc.

Overall the participation was excellent and we feel that the new hams that were in attendance were able to take away a better understanding of operations. There was an overwhelming appreciation from those who attended and all are looking forward to our next event.

Our next event will be held on April 17th at the farm of AF5VR in Church Point where we will be talking about basic HF set-ups and station configurations. More information will be sent out in the coming weeks as well as more discussion in this week's General Meeting.

Chris Ancelet
N5MCY
337-591-8871



JUNE 26-27, 2021

Local 2-Meter Nets

MONDAY
 AARA Monday Night Net 8:00 PM
 146.820 -0.600 PL 103.50
 W5DDL repeater

WEDNESDAY
 Silent Key Memorial Net 6:30 PM
 146.820 PL 103.5 Lafayette, LA



TUESDAY
 Region 4 Skywarn Net 7:00 PM
 147.040 MHz + 0.600 PL 103.5 W5EXI
 Duson, LA

THURSDAY
 Rag Chew Net 8:00 PM
 443.000 MHz + 5.000 PL 103.5 Lafayette, LA

AARA Monday Night 2 Meter Net

Net Controllers will rotate each week and held on the 146.820 W5DDL Repeater only.

The AARA Monday Night Net will be held at 8:00 PM on 146.820 -0.600 PL 103.50 W6EXI repeater

The April 2021 schedule can be downloaded and printed in Adobe Acrobat .PDF from the club website. [Net Schedules](#)

REGION 4 SKYWARN NET

Each Tuesday night at 7:00 PM (local), the Region 4 Skywarn Net will take place on the 145.370 Skywarn Repeater in Lafayette, LA. Net Control Operators will alternate each week.

In case the 147.040 MHZ W5EXI repeater fails, the net will be held on the 146.820 W5DDL repeater PL Tone 103.5.

The April 2021 schedule can be found at this link: [Net Schedules](#)

See our website for additional information: <http://www.w5ddl.org/repeaters.htm>



04-06	KE5JXC	ARNOLD
04-08	KF5BET	GALEN
04-11	AB5SB	SKIP
04-13	N4ELM	DAVE
04-16	KF5KEL	RIC
04-21	KF5BEW	ABBIGAIL
04-23	KG5LQM	BRANDON
04-27	KA5COL	MIKE

Some members failed to put their birthdays on their applications for renewal / membership causing names to be missing from the list.

Don't forget to renew your membership by January 31st.

Acadiana Amateur Radio Assoc., Inc.
P. O. Box 51174
Lafayette, LA 70505-1174
Website: <http://www.w5ddl.org>



Share the Fun ~
Bring a Friend
to be a HAM.

UPCOMING EVENTS

VE Testing 6:00 PM
General Meeting 7:00 PM

First Thursday each Month
First Thursday each Month

1300 Bertrand Drive Lafayette, LA
1300 Bertrand Drive Lafayette, LA

For any additional information, check the W5DDL.org website

Fruit Sheet Cake

Basically I am a lazy cook. Simple and easy is what I make.
Here's a quick cake that tastes good.

1 can Fruit Filling for pies 1 box yellow cake mix.

Mix your cake mix as directed on the box. Make it as a sheet
cake single layer. Pour fruit mix over batter prior to cooking.
Follow box times for cooking.

NOTE: Some brands of fruit filling take a few minutes longer to
cook completely, usually an extra 5 to 10 minutes. Adjust your
temperature a little lower – 25 degrees - than required on the cake
box.

FCC Information Service

Toll Free (WATS) for Amateur
Radio license inquiries about new/
vanity call signs: 1-888-225-5322
This will connect you the FCC Na-
tional Call Center, handled by the
FCC's Consumer Information Bu-
reau. Amateurs having ULS prob-
lems or questions should contact
the FCC's ULS Technical Support
staff at: 202-414-1250 or:

ulscomm@fcc.gov.

FCC Website:

<http://wireless.fcc.gov/uls/>

New call sign information can
also be obtained from the ARRL/
VEC at 860-594-3000.

<http://www.arrl.org/arrlvec>

The mailing address to the FCC
is:
Federal Communications Commis-
sion,
445 12th Street SW
Washington, DC 20554